Controller

Controller

IOController

saveTextToFile (Controller app, String path, String text)
buildDateBasedFilename (String path)
loadTextFromFile (Controller app, String pathAndFilename)

Controller

Frame
Cacti
Succulents

handleError (Exception error)
save(String path, String contents)
load (String path)

Model

Model

Succulents

Description

Succulents ()
setDescription (String description)
getDescription ()

Cacti

Description

Cacti (String description)

View

View

Final Frame

Controller app
Panels
menu

setupMenu ()
replaceScreen()
setupFrame()

ArtPanel

paintComponent(Graphics graphics)
resetPoint()
setupPanel()
updateColor()
setupListeners()
drawOnCanvas()
setupLayout()

CanvasPanel

Controller app
SpringLayout
JButtons
CanvasPanel

paintComponent(Graphics graphics)
resetPoint()
drawDot()
drawLine()
setupPanel()
setColor()
eraseCanvas()
saveImage()
loadImage()

FinalPanel

Controller app
SpringLayout
JButton

FinalPanel (Controller app)
setupPanel()
setupLayout()
setupListeners()
updateScreen(int number)
updateDisplay (String type

PhotoPanel

Controller app
JList
HashMap
JLable

PhotoPanel (Controller app)